



NILES®



# CM850

## 8" CEILING MOUNT LOUDSPEAKER



### 8" Two-way Loudspeaker with Pivoting Tweeter

- 8" TCC™ (Talc, Carbon, and Ceramic-filled) Woofer
- 1" Teteron® Tweeter

SPECIFICATIONS SHEET

## 8" INCH DIRECTED SOUNDFIELD CEILING MOUNT LOUDSPEAKER

### 8" Two-way Loudspeaker with Pivoting Tweeter

**CM850**

Stock Number

FG01480



#### Features

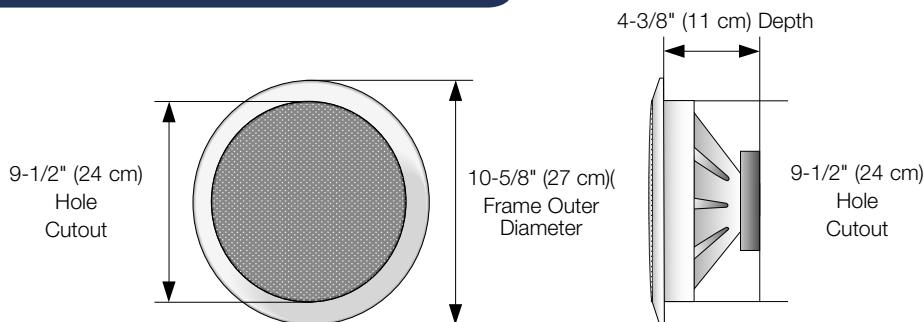
- Integrated woofer/baffle design delivers greater low frequency response by employing an 8" woofer
- Injection-molded TCC™ (talc, carbon and ceramic) filled cone is extremely rigid to reduce breakup, lower distortion and provide enhanced bass response
- Butyl rubber surround damps resonance and provides exceptional durability
- 1" fluid-cooled Teteron® dome tweeter offers enhanced dispersion and silky-smooth high frequency response
- Proprietary bridge-mounted tweeter pivot mechanism focuses the high frequency sound in any direction up to 20° without diffraction
- Includes flush-mount MicroPerf™ aluminum grille for a clean and unobtrusive look
- Weather resistant construction reduces installation limitations and provides unique solutions in moist environments like bathrooms or outdoors under eaves

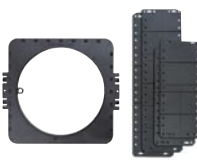



#### Specifications

- Frequency response: 49Hz to 21kHz +/-3dB
- Impedance: 8 ohm nominal; 6 ohm minimum
- Recommended amplifier power: 10 to 150 watts
- Frame dimensions: 10 5/8" diameter (27 cm)
- Hole cutout dimensions: 9 1/2" diameter (24 cm)
- Depth behind ceiling: 4 3/8" (11 cm)

**Warranty: Lifetime Limited**

## PRODUCT CONSTRUCTION AND ACCESSORIES



Loudspeaker Model		Works With			
Model	Stock Number	Previous Bracket	New Bracket	Metal Enclosure	Hole Cover
CM850	FG01480	 <p>CM8 Series Bracket Kit FG00656</p>	 <p>CM800 BKT FG01487</p>	 <p>CE 8 FG00946</p>	 <p>CM800 Hole Cover FG01488</p>